

Texas Department of Public Safety Texas Division of Emergency Management

Texas State Operations Center



Situation Awareness Brief



Tuesday, July 12th 2016
As of 0900 CST

Tropical Weather Awareness



Five-Day Graphical Tropical Weather Outlook

National Hurricane Center Miami, Florida



www.hurricanes.gov

No Disturbances

No new tropical cyclones are expected during the next five days.

8:00 am EDT
Tue Jul 12 2016

100°W 90°W 80°W 70°W 60°W 50°W 40°W 30°W 20°W

Tropical Cyclone Formation Potential for the Five-Day Period Ending at 8:00 am EDT Sun Jul 17 2016

Chance of Cyclone Formation in Five Days: ■ Low < 40% ■ Medium 40-60% ■ High > 60%

X indicates current disturbance location; shading indicates potential formation area.

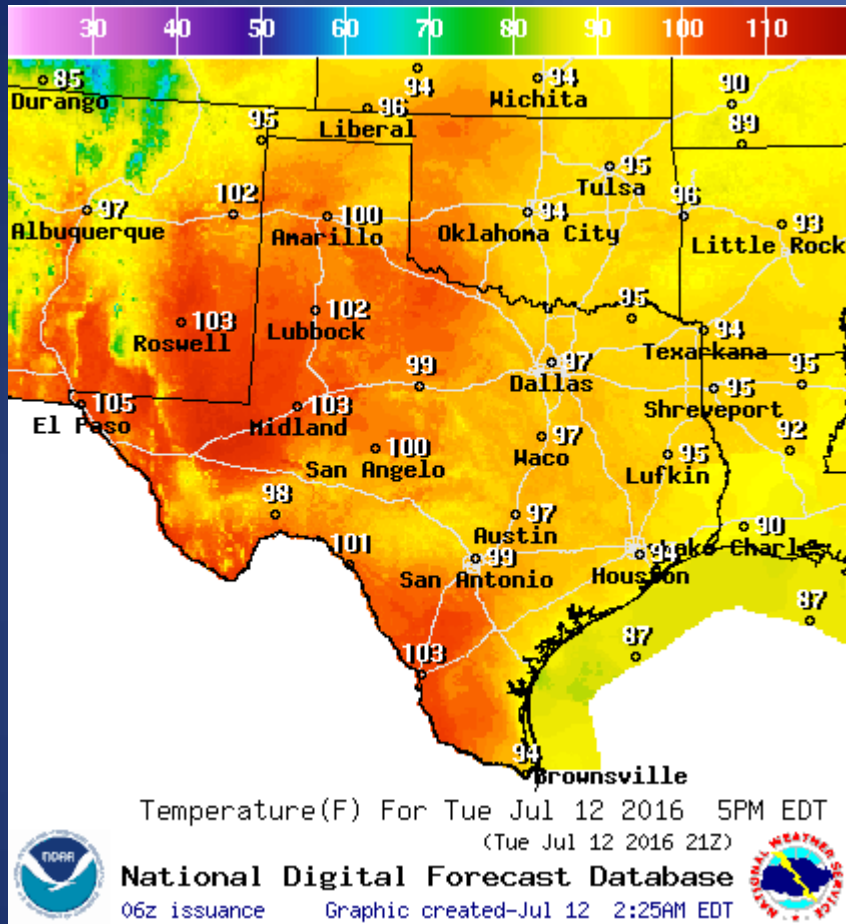
Incidents Reported to the State Operations Center (last 24 hours)

DATE	EVENT / INCIDENT	LOCATION (City/County)	Final Report: Y/N
07/11/16	Discontinuation of the Silver Alert for the Lufkin PD	Lufkin/Angelina County	Y
07/11/16	Update #2 of Wildland Fire near Ranger (Wilds Canyon Fire)	Stephens County	N
07/11/16	Initial report of a Wildland Fire in Haskell/Stonewall Counties	Haskell/Stonewall County's	N

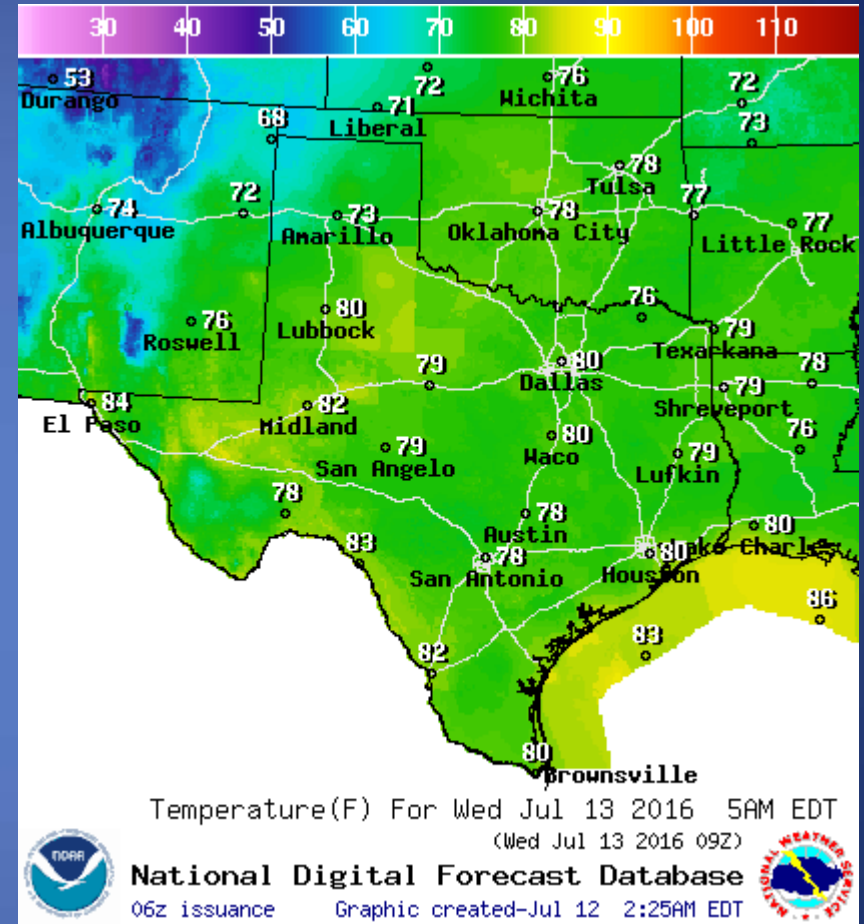
Informational Products Distributed by the State Operations Center

DATE	SUBJECT
07/11/16	NWS El Paso: Weather Hazards for Monday, July 11, 2016
07/11/16	Texas A&M Forest Service ERC Seasonal Graphs 071116
07/12/16	Daily NWS Threat Brief for Tuesday, July 12, 2016 for FEMA Region 6

Weather Forecast

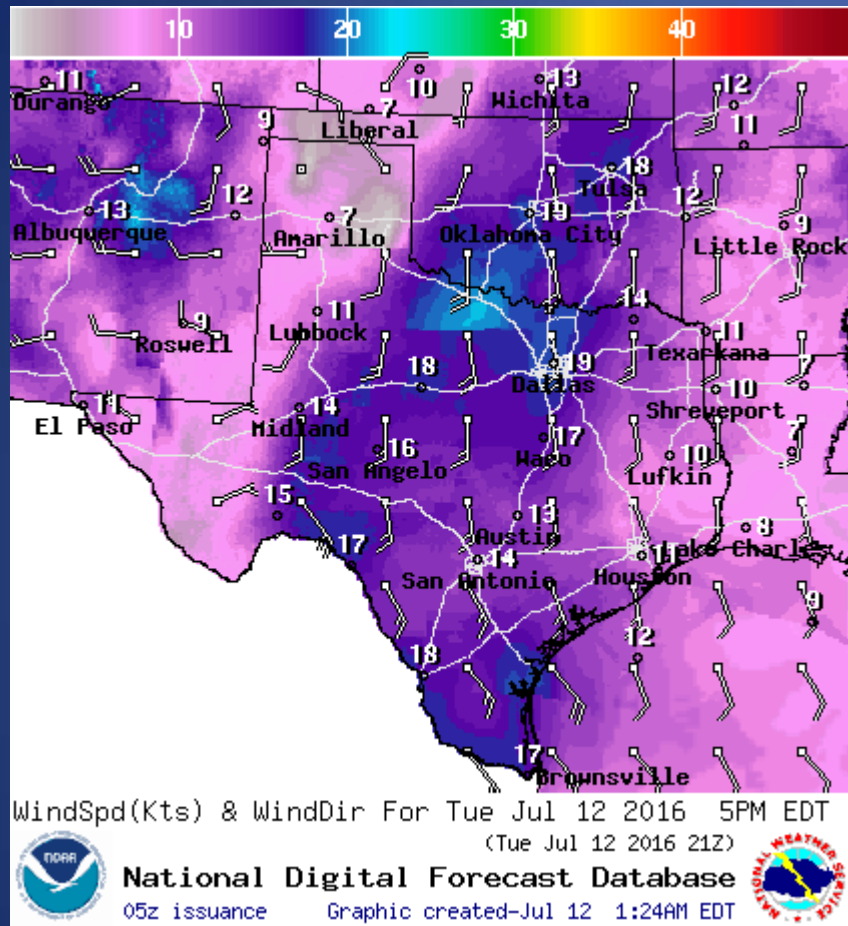


Highs

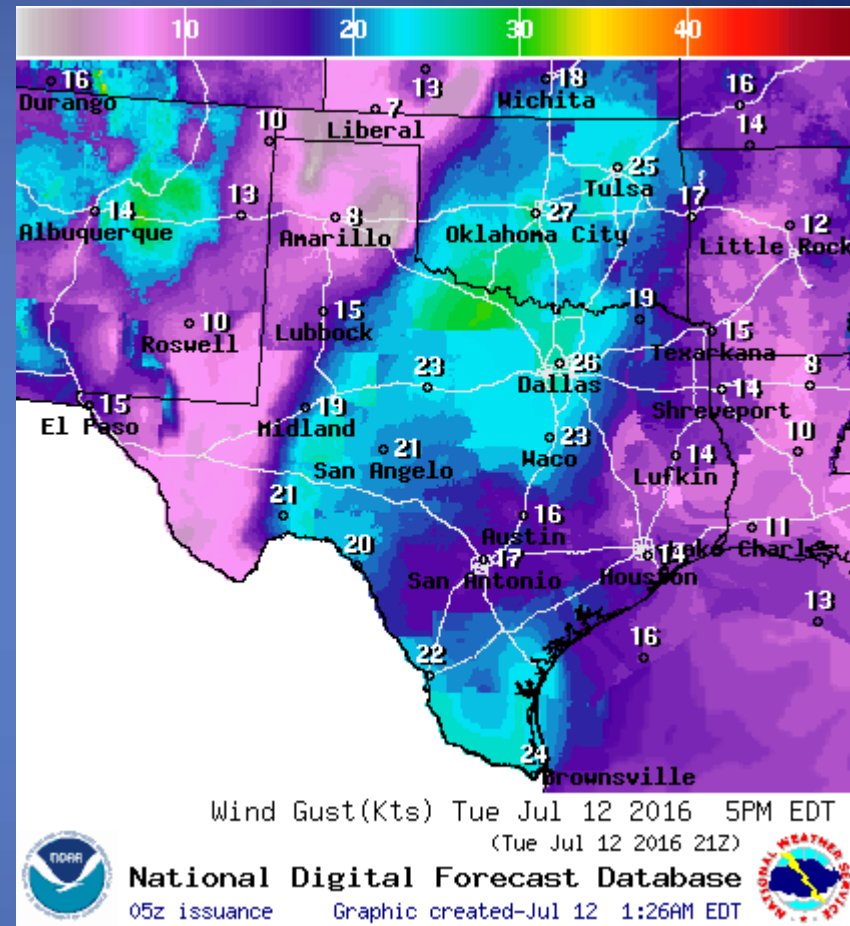


Lows

Weather Forecast

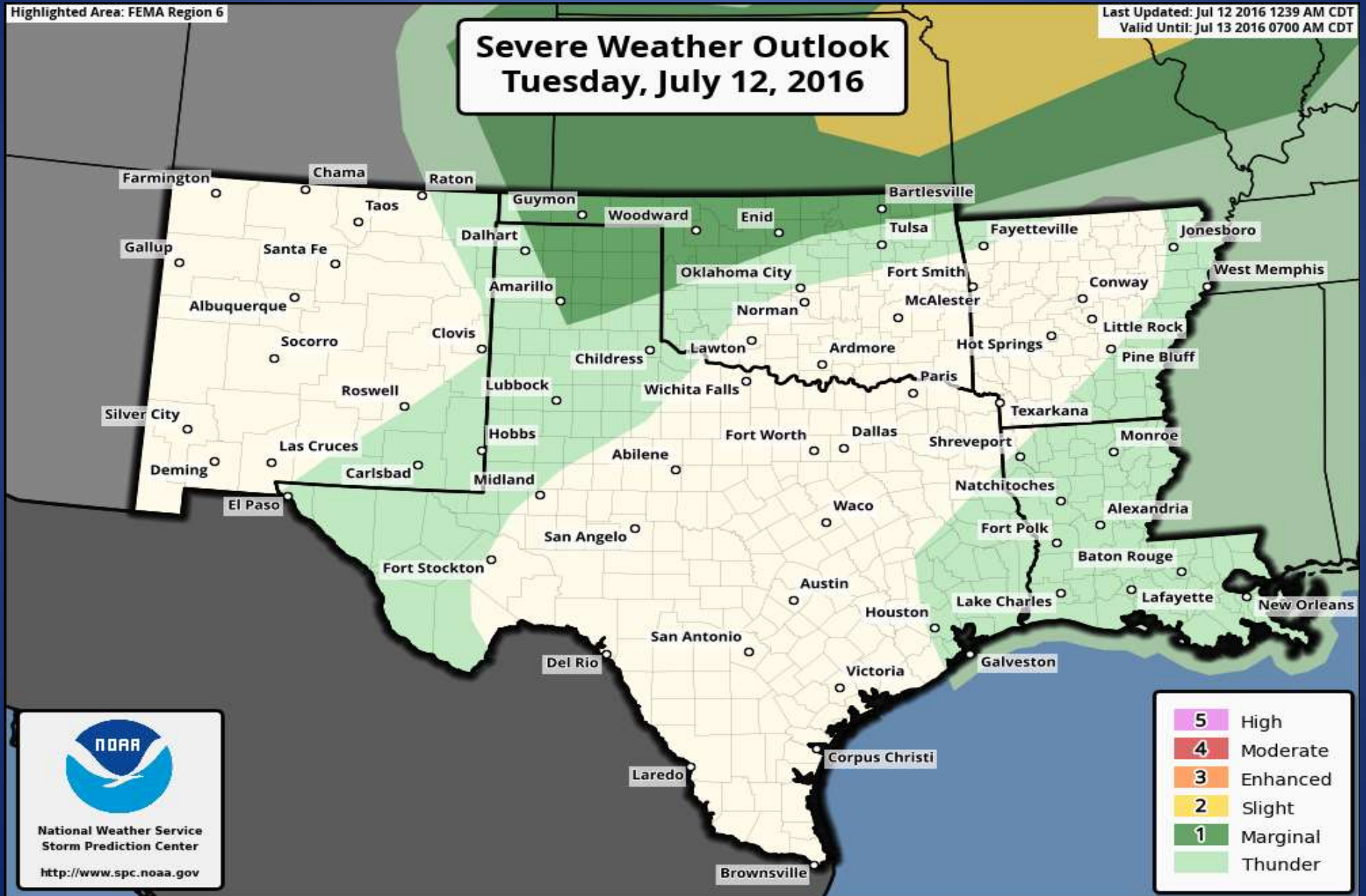


Wind Speeds

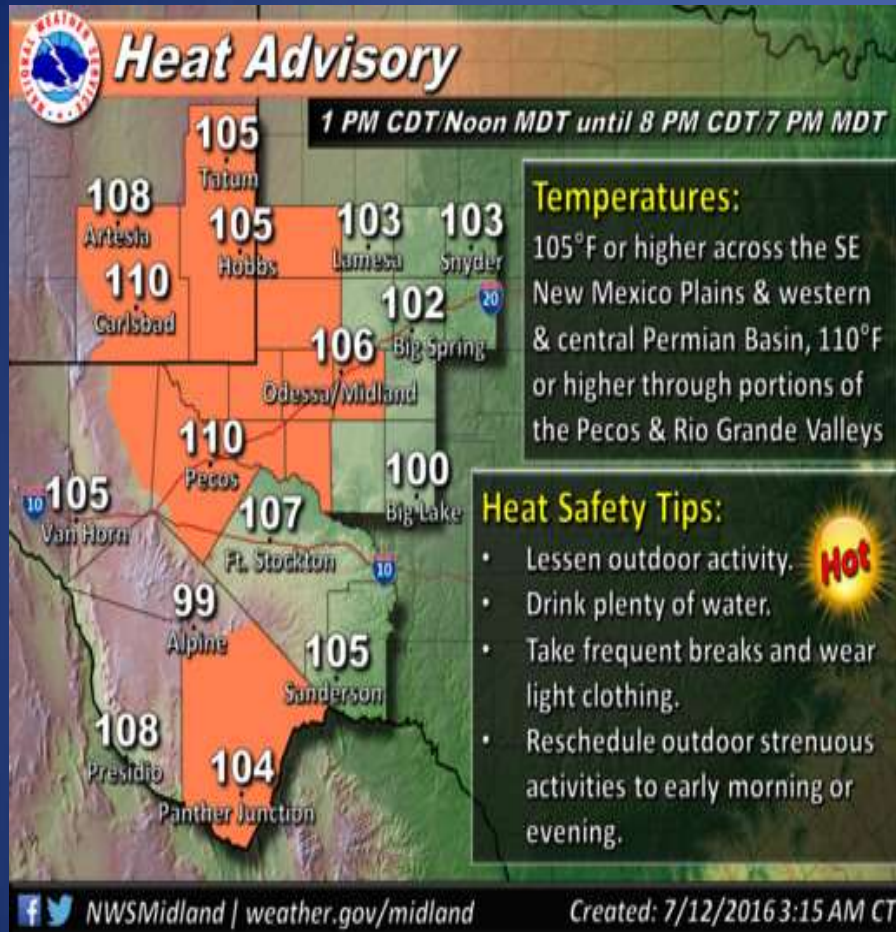


Gusts

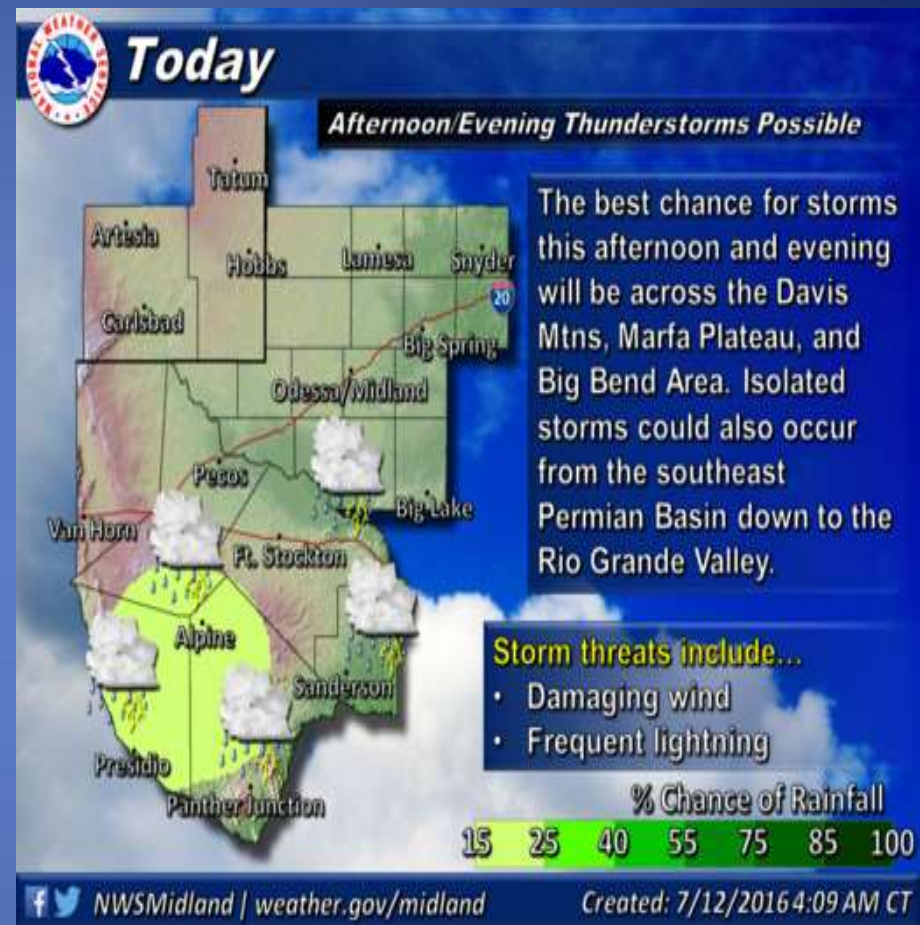
Hazardous Weather



Hazardous Weather



A Heat Advisory has been issued for portions of the area today, including the southeast New Mexico Plains, the western and central Permian Basin, the Upper Trans Pecos, and the Big Bend Area. The hottest temperatures (over 110 degrees) are possible in parts of the Pecos and Rio Grande Valleys. If you have to be outdoors, drink plenty of water and take frequent breaks in an air conditioned building or in the shade if possible.



While there are a few showers/thunderstorms early this morning across the eastern Permian Basin and Lower Trans Pecos, the primary concern is for storms this afternoon and evening, some of which could become strong. The best chance for storms will be in the Davis Mountains, Marfa Plateau, and Big Bend Area, though a few isolated storms will be possible from the southeast Permian Basin down to the Rio Grande Valley. The main threats with storms that develop will be very gusty damaging wind and frequent lightning.

Hazardous Weather

Brief "Cooldown" Today Before Hot Weather Returns

Today

Highs

96 to 105

Winds

10 to 15 mph

Isolated Storms

Across E.

Panhandles This
Afternoon

Tomorrow

Highs

101 to 109

Winds

10 to 15 mph

Isolated Storms

Across E.

Panhandles
During Afternoon



National Weather Service - Amarillo

Issued: 7/12/2016 4:52 AM



A brief cooldown thanks to a weak cold front will quickly give way to widespread triple digits tomorrow. Isolated storms will be possible both days during the afternoon hours. A few storms could be strong to marginally severe with hail And damaging winds being the primary hazards.



IT'S REALLY HOT – STAY SAFE!

National Weather Service Lubbock, Texas

Highs the next 3 days are set to be near record breaking...up to 108°. Here are ways to keep you and your family safe from the heat!



The total climbed to 18 just 2 days ago when a child was left in a hot car in Temple, TX

Early signs of heat illness include:

- Feeling faint or dizzy
- Headache
- Nausea/vomiting
- Muscle cramps
- Rapid pulse

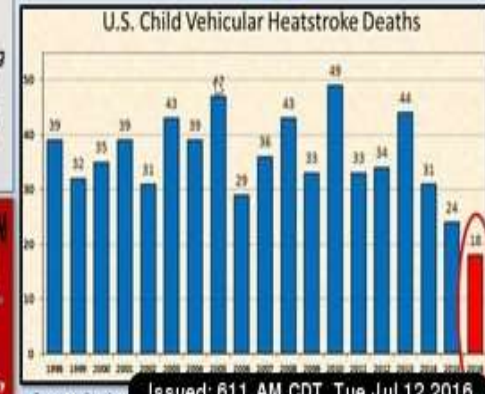
If you feel these symptoms:

- Get to a cool/air conditioned place
- Drink water
- Take a cool shower or use cold compresses

Heat stroke is occurring when:

- Suddenly stop sweating
- Body temp above 103°
- Lose consciousness

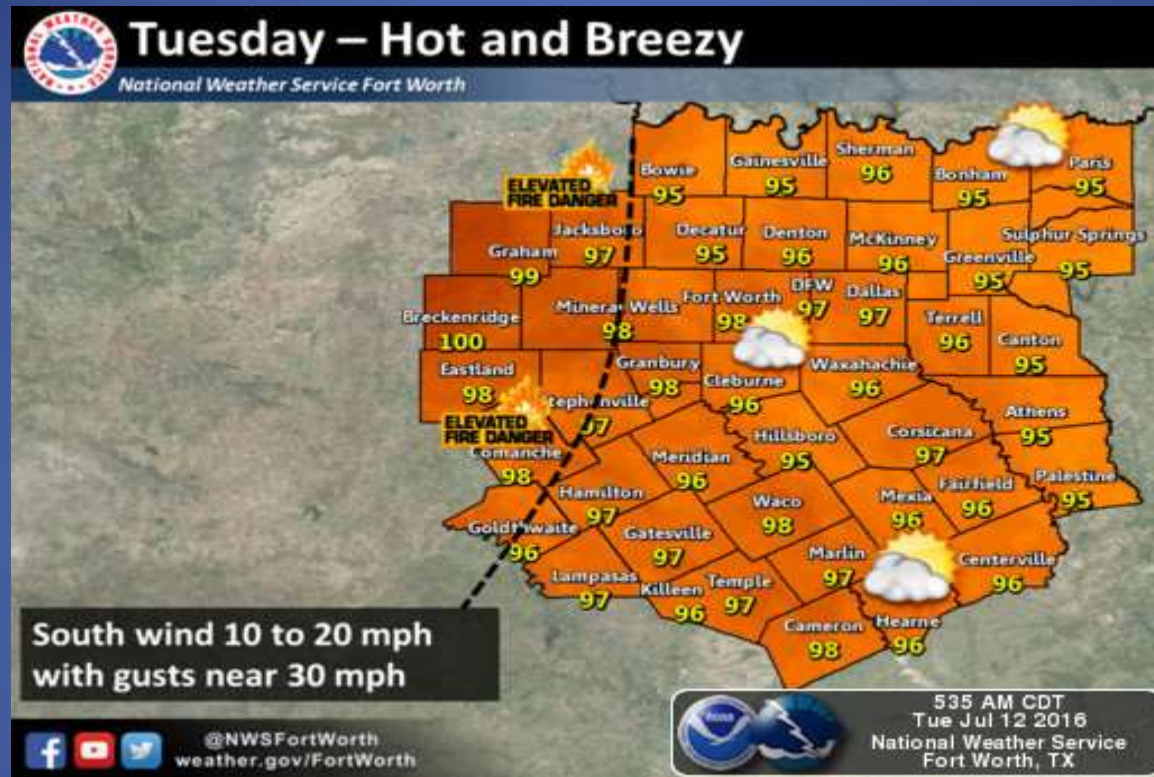
If you must be outside, wear sunscreen, light colored, loose fitting clothing, and take frequent breaks to cool down. Drink plenty of water.



Issued: 611 AM CDT Tue Jul 12 2016

Highs the next three days are set to be near record breaking...up to 108 degrees. Recognize the early symptoms of heat illness including dizziness, headache, nausea/vomiting and muscle cramps. If you must be outdoors, wear light colored, loose fitting clothing and drink plenty of water. Remember to Look Before You Lock. Never leave children or pets in a hot car...even for a few minutes!

Hazardous Weather



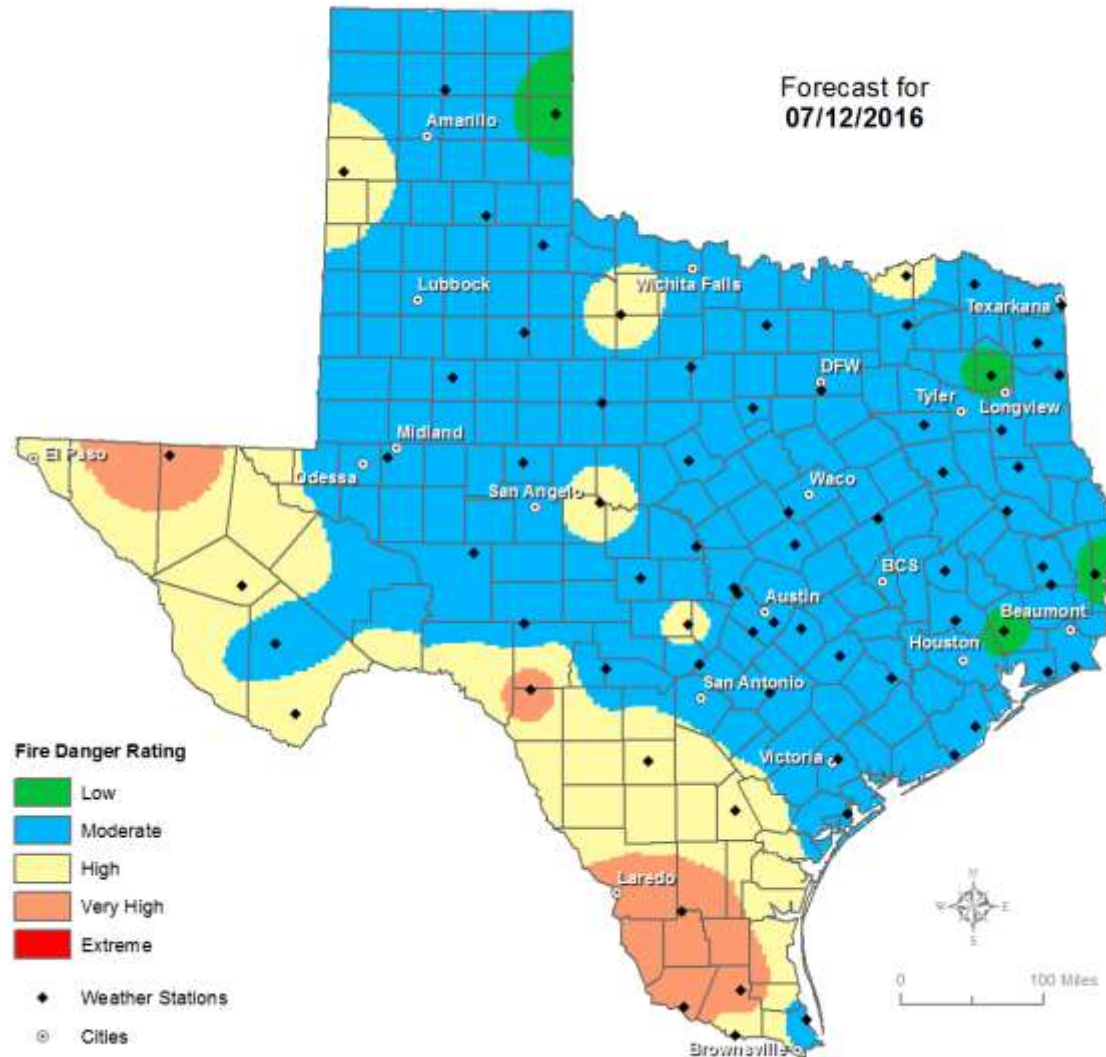
Today will be breezy and hot again with highs from the mid 90s to around 100. The wind will be from the south at 10 to 20 mph with some gusts as high as 30 mph. These hot and breezy conditions will result in an elevated threat for grass fires this afternoon west of a line from Jacksboro to Stephenville to Goldthwaite.

Weather Warning/Advisories Issued

DATE	WARNING TYPE	LOCATION
07/10/16	Flood Advisory	Chambers County
07/10/16	Severe Thunderstorm Warning	Hockley and Yoakum Counties
07/11/16	Heat Advisory	Dallam, El Paso, Sherman, Hansford, Ochiltree, Hartley, Hudspeth, Moore, Hutchinson, Roberts, Oldham, Potter, Carson, Gray and Deaf Smith Counties
07/11/16	Urban and Small Stream Flood Advisory	Pecos County
07/12/16	Heat Advisory	Gaines County

Fire Danger Forecast

Forecast Fire Danger



Burn Bans and KBDI INDEX

OUTDOOR BURN BANS

July 12, 2016

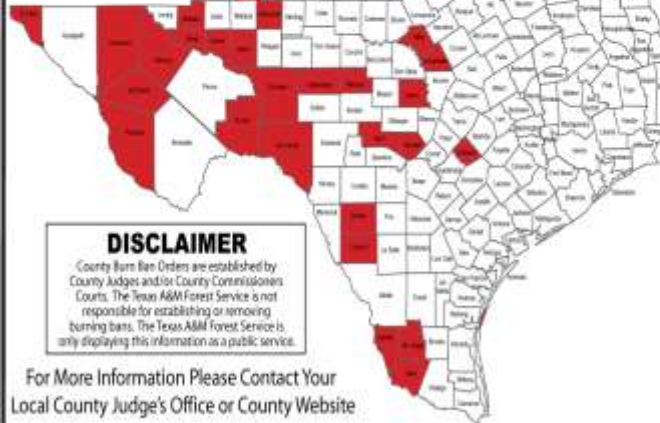


Counties without Established Burn Bans
Counties with Established Burn Bans

Email updates to:
burnban@tfs.tamu.edu

Counties with Burn Bans: 44

Armstrong
Baylor*
Caldwell
Castro
Cochran
Coke
Crocket
Crosby
Culberson
Dallas
Deaf Smith
Denton
El Paso
Fisher
Gonzales
Glasscock
Hartley
Hockley
Jeff Davis
Jim Hogg
Kendall
Lamb
Lampasas
Llano
Madison
Martin
Mescal
Mills
Parker
Pecos
Schleicher
Star
Terrell
Throckmorton
Upton
Val Verde
Ward
Winkler*
Yoakum
Zapata
Zavala



DISCLAIMER

County Burn Ban Orders are established by County Judges and/or County Commissioners. The Texas A&M Forest Service is not responsible for establishing or removing burning bans. The Texas A&M Forest Service is only displaying this information as a public service.

For More Information Please Contact Your
Local County Judge's Office or County Website

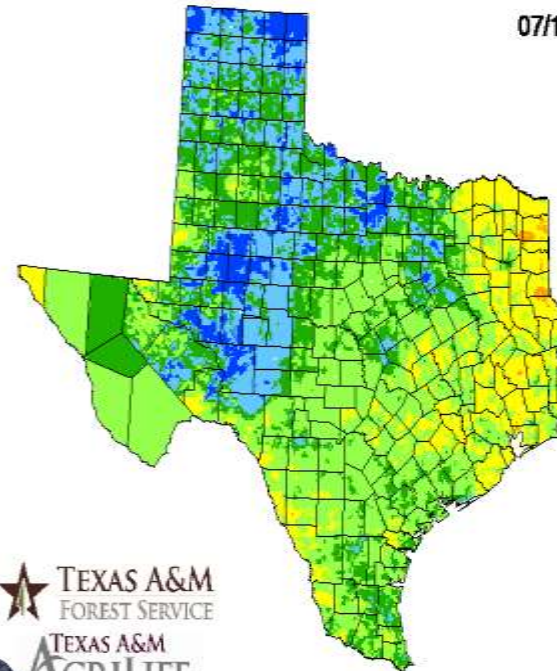
RED FLAG WARNINGS: www.weather.gov

Burn Ban RSS feed available at <http://tfs.tamu.edu/wildfires/BurnBan.xml>

* Burn Bans in effect during all but the following day
* Burn Bans in effect only with County for specific

Keetch-Byram Drought Index

07/11/2016



KBDI

0 - 200
200 - 300
300 - 400
400 - 500
500 - 600
600 - 700
700 - 800



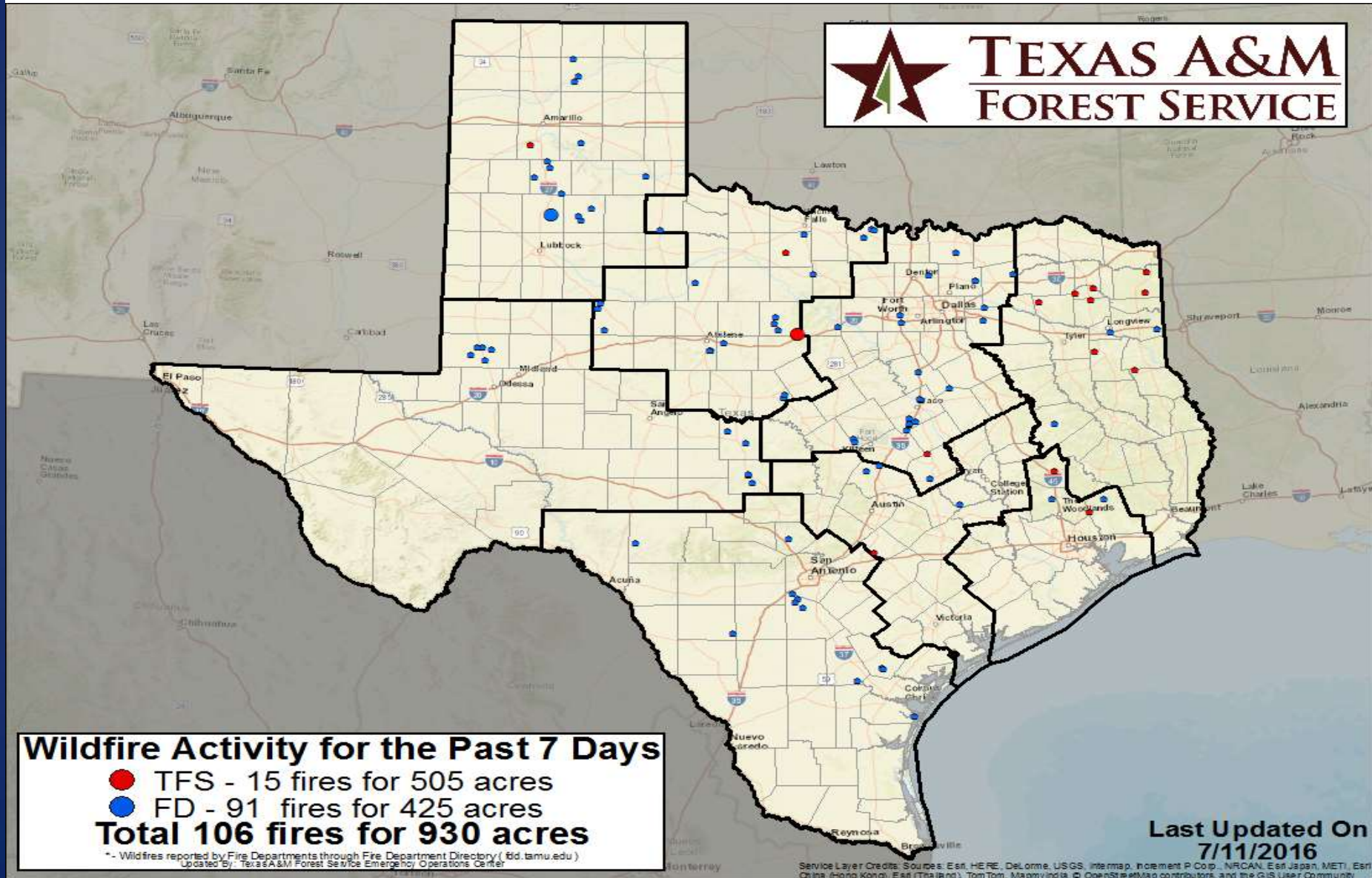
DATA SOURCES: NEXRAD and NWS

Fire Weather Warnings/Watches/Statements

DATE	WARNING TYPE	LOCATION
07/12/16	Grass Fire Danger Statement	Comanche, Eastland, Erath, Jack, Mills, Palo Pinto, Stephens and Young Counties
07/12/16	Fire Danger Statement	Brush Country of South Texas

Fire Activity (*Last 24 Hours)

Reports 363 (+7) fires and 80,185 (+311) acres destroyed this year. There are 44 (+4) counties with burn bans. The Keetch-Byram Drought Index list 143 (+21) counties with an average over 400.



Training

DATES		TITLE	COURSE	LOCATION
07/09/16	07/24/16	CERT Master Instructor Course	T-517	Laredo
07/11/16	07/12/16	NFPA 472 Incident Command, Pro-Board Certification	H-502	Burleson
07/11/16	07/15/16	NIMS ICS All-Hazards Situation Unit Leader (SITL) Course	E/L-964	Georgetown
07/11/16	07/22/16	NFA Chemistry for Emergency Response	H-402	Pasadena
07/12/16	07/12/16	Strategic Overview of Disaster Management for Water and Wastewater	MGT-342	El Paso
07/12/16	07/12/16	Personal Protective Measures for Biological Events	PER-320	Odessa
07/12/16	07/12/16	Disaster Accounting 101 (Module 2)	T-600.b	Corpus Christi
07/12/16	07/13/16	Unified Hazard Mitigation Assistance: Project Implementation and Closeout	E/L-214	Arlington
07/12/16	07/13/16	Disaster Preparedness for Hospitals and Healthcare Organizations Within the Community Infrastructure	MGT-341	Arlington
07/12/16	07/13/16	Disaster Management for Water and Wastewater Utilities	MGT-343	Canyon
07/12/16	07/13/16	Critical Asset Risk Management	MGT-315	Dallas
07/12/16	07/14/16	Disaster Management for Water and Wastewater Utilities	E/L-969	San Antonio

Exercises

DATE(S)		AGENCY/LOCATION	EXERCISE
07/12/16	07/12/16	Wilson County/Floresville	Tier II Workshop